

**REMARKS**

The above-identified application is United States application serial number 09/693,358 filed on October 19, 2000. Claims 1-56 are pending in the application. Claims 1-39, 43, 50 and 52-55 are allowed. Claims 40-42, 51 and 56 are rejected. Claims 1, 3, 37, and 40-43 are objected to.

**Specification**

The applicant has updated the patent application data to include serial numbers and patent numbers throughout the application and made other changes as requested by the Examiner.

**Claim Objections**

Regarding the objection to Claims 1, 30, 37, and 40-43 due to informalities, the applicants have amended the claims in accordance with directions of the Examiner.

**Rejection of Claims Under 35 U.S.C. §102**

Regarding the rejection of Claims 40-42 and 51 under 35 U.S.C. §102(b) as being anticipated by Reed (WO 97/04399), the applicants have amended the rejected claims further clarify novel usage of quality-of-service enabled by the claimed interconnect structure. Kindly enter the amendments under MPEP 706.07(e) on the basis that the amendments place the claims in condition for allowance.

**Rejection of Claims Under 35 U.S.C. §103**

Regarding the rejection of Claim 56 under 35 U.S.C. §103(a) as being unpatentable over Coke S. Reed (WO 97/04399), the applicants have amended Claim 56 to further clarify novel usage of quality-of-service enabled by the claimed interconnect structure. Kindly enter the amendments under MPEP 706.07(e) on the basis that the amendments place the claims in condition for allowance.

**CONCLUSION**

In view of the remarks set forth herein, the application, including all claims, is believed to be in condition for allowance and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the examiner is requested to telephone the undersigned at (949) 251-0250.

I hereby certify that this correspondence is being facsimile transmitted to the USPTO, Central Number at (703) 872-9306 on the date shown below:

(Signature)

Joy C. Ngo

(Printed Name of Person Signing Certificate)

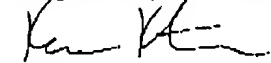
August 16, 2004

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Respectfully submitted,



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